


PENDING CLAIMS

For the convenience of the Examiner, the pending claims are recited below:


1-29 (Cancelled)

-  30. (Previously added) A fluorescent particle, comprising:
a first compound selected from the group consisting of silicon phthalocyanine bis(dimethylhexylvinylsilyloxy) and silicon phthalocyanine bis(trihexylsilyloxy); and
a second compound that is a bis(dimethylhexylvinylsilyloxy)-substituted or bis(trihexylsilyloxy)-substituted phthalocyanine, naphthalocyanine, or anthranylocyanine derivative, or a bis(dimethylhexylvinylsilyloxy)-substituted or bis(trihexylsilyloxy)-substituted hybrid phthalocyanine derivative.
31. (Previously added) A fluorescent particle according to claim 30, wherein said particle is a latex particle.
32. (Previously added) A fluorescent particle according to claim 30, wherein said particle is a silica particle.
33. (Previously added) A fluorescent particle according to claim 30, wherein said first compound and said second compound are each bis(dimethylhexylvinylsilyloxy)-substituted compounds.
34. (Previously added) A fluorescent particle according to claim 30, wherein said first compound is silicon phthalocyanine bis(dimethylhexylvinylsilyloxy), and said second compound is silicon 2,3-naphthalocyanine bis(dimethylhexylvinylsilyloxy).
35. (Previously added) A fluorescent particle according to claim 30, wherein said first compound is silicon phthalocyanine bis(dimethylhexylvinylsilyloxy), and said second compound is silicon phthalocyanine bis(trihexylsilyloxy).
36. (Previously added) A fluorescent particle according to claim 30, wherein said first compound is silicon phthalocyanine bis(dimethylhexylvinylsilyloxy), and said second compound is silicon [di(1,6-diphenyl-2,3-naphthalocyanine)] (2,3-naphthalocyanine) (2,3-tert-butylphthalocyanine) bis(dimethylhexylvinylsilyloxy).

071949-2404
Patent

37. (Previously added) A fluorescent particle according to claim 30, wherein said first compound is silicon phthalocyanine bis(dimethylhexylvinylsilyloxy), and said second compound is silicon [di(1,6-diphenyl-2,3-naphthalocyanine)] [di(2,3-tert-butylphthalocyanine) bis(dimethylhexylvinylsilyloxy)].

38. (Previously added) A fluorescent particle according to claim 30, wherein said first compound is silicon phthalocyanine bis(dimethylhexylvinylsilyloxy), and said second compound is silicon [di(2,3-naphthalocyanine)] [di(1,4-diphenylphthalocyanine) bis(dimethylhexylvinylsilyloxy)].

 39. (Previously added) A fluorescent particle according to claim 30, wherein said first compound is silicon phthalocyanine bis(dimethylhexylvinylsilyloxy), and said second compound is silicon [di(1,6-diphenyl-2,3-naphthalocyanine)] diphthalocyanine bis(dimethylhexylvinylsilyloxy).

40. (Previously added) A fluorescent particle according to claim 30, wherein said first compound is silicon phthalocyanine bis(dimethylhexylvinylsilyloxy), and said second compound is silicon [di(1,6-diphenyl-2,3-naphthalocyanine)] [di(2,3-dicyanophthalocyanine)] bis(dimethylhexylvinylsilyloxy).

41. (Previously added) A fluorescent particle according to claim 30, wherein said first compound is silicon phthalocyanine bis(dimethylhexylvinylsilyloxy), and said second compound is silicon 2,3-naphthalocyanine bis(dimethylhexylvinylsilyloxy).

42. (Previously added) A fluorescent particle according to claim 30, wherein said first compound is silicon phthalocyanine bis(dimethylhexylvinylsilyloxy), and said second compound is silicon [di(1,6-diphenylnaphthalocyanine)] diphthalocyanine bis(dimethylhexylvinylsilyloxy).

43. (Previously added) A fluorescent particle according to claim 30, wherein said particle further comprises an antibody.

44. (Previously added) A fluorescent particle according to claim 30, wherein said particle further comprises a nucleic acid.

45. (Previously added) A fluorescent particle according to claim 30, wherein the size of said particle is between 0.1 nm and 5000 nm.

071949-2404

Patent

46. (Previously added) A fluorescent particle according to claim 37, wherein the size of said particle is between 1 nm and 1000 nm.

Bl
cmt